Overview

The Nokia 7362 ISAM DF-8G is a one rack unit (1 RU) optical line terminal (OLT) that supports Gigabit Passive Optical Network (GPON). It supports 2 x 10 GigE uplinks and 8-port GPON downlinks. This feature enables up to 20 Gb/s of uplink capacity and 20 Gb/s of GPON downlink capacity.

Quick Specification

Model	7362 ISAM DF-8G
High capacity throughput	up to 40 Gb/s full duplex
Downlink interfaces	fixed configuration supports 8-port GPON
Uplink interfaces	2 x 1/10 Gb/s small form-factor pluggable (SFP) modules
Fan	Pluggable, field-replaceable and low acoustic fan unit
Filter	Field-replaceable dust filter
Deployment	Indoor or in cabinets
Rack mountable	Rack mountable in 482.6 mm (19 in) racks, 584.2 mm (23 in) or standard 600 mm (23.6 in) ETSI rack

Product Details:

The Front Panel:

Benefits:

- High-bandwidth capacity to meet today's and future demand
- Supports GPON and Universal Next Gen PON (XGS-PON/TWDM-PON)
- Small shelf-size that support every application in central office (rack mountable) or temperature hardened for the outside cabinet deployments
- Options for different powering schemes
- Fan cooled with low noise fan
- One ISAM family: Any technology, any service, any deployment model
- Intuitive service provisioning practices for all access technologies
- Support for existing practices and proven ISAM technology

Get more information:

Do you have any question about the 7362 ISAM DF-8G?

Contact us now via e-mail: info@hi-network.com

Specific Data Sheet:

Model	7362 ISAM DF-8G
Product specifications	
Multiservice access support	– IPTV services – Multimedia services – High-speed internet access (HSIA) – Business access – Cell site backhaul support – 8-port GPON using 8 dual GPON SFP optics that is fully compliant to ISAM FX OLT
Network Termination (NT) support	– 40 Gb/s switching capacity – Link aggregation (LAG) – 20 Gb/s uplink capacity – SFP+ cages
Management	• Fully managed by the Nokia 5520 Access Management System (AMS) • Simple Network Management Protocol (SNMP) and command line interface (CLI)- based management system
Eco-sustainability	• Power consumption targets code of conduct (CoC) power consumption limits • Compliant with the European directive 2002/95/ EC on the restriction of the use of certain hazardous substances (RoHS) • Product collection and treatment under Nokia responsibility complies with the national laws on product treatment applied at the end of life for wastes from electrical and electronic equipment (WEEE), implementing the European Directive (2002/96/EC) • Product packaging materials are free from hydrochlorofluorocarbons (HCFCs)

	• Plastic product packaging material is marked according to ISO 11469, referring to ISO 1043 (97/129/EEC)
Standard compliance	
Environmental	– ETS EN 300 019-1-1 storage – Class 1.1, weather-protected, partly temperaturecontrolled locations ETS EN 300 019-1-2 transport – Class 2.3, public transportation – ETS EN 300 019-1-3 stationary use – Class 3.3 and Class 3.4 – ETS EN 300 132-2
Protection	ITU-T K.20 enhanced and K.45 basic
Safety	– IEC 60950, EN 60950 Class 1, AS/NZS 60950.1 – UL/CSA 60950-1
EMC	– ETS EN 300 386 for telecommunications center installation environment – ETS ES 201 468 – EN 55022
Acoustic noise	– ETS 300 753
Operating environment	• Temperature: -40ºC to 65ºC (-40ºF to 149ºF) • Relative humidity: 5% to 93%, non-condensing • Over-temperature sensors and shutdown
Power	– AC power: 85 V to 280 V AC, 47 Hz to 63 Hz with battery backup – DC power: -36 V DC to -72 V DC using redundant DC power inputs
Dimension	Height: 44 mm (1 RU) (1.7 in) Width: 442 mm (17.4 in) Depth: 267.5 mm (10.5 in), including optical modules and fan tray handle

Want to Buy

Get a Quote

Learn More about Hi-Network   Search our Resource Library   Follow us on LinkedIn   Contact for Sales or Support

Contact HI-NETWORK.COM For Global Fast Shipping

HongKong Office Tel: +00852-66181601

HangZhou Office Tel: +0086-571-86729517

Email: info@hi-network.com

Skype: echo.hinetwork

WhatsApp Business: +8618057156223